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AKE NURSERIES

MAPLE LAKE, MINNESOTA

"FROM GROWER TO YOU"

U S Dept. of Agr. Washington, D C

Librarian

SELECTIONS 1949

LIBIRA HETTEN POSTAGE GUARANTEED RECEIVED

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U. S. Department of Agriculture

U. S. POSTAGE MAPLE LAKE, MINN. Sec. 562 P. L. & R. Permit No. 9 PAID



LAKE NURSERIES

APLE LAKE, MINN.

The Home of Fine Gladiolus

Cyanide Fumigated



Ten Large Bulbs Each of Ten Different Varieties

The varieties that go into this collection are varieties of our choice.

Same Collection with medium bulbs \$3.95 Same Collection with small bulbs.......\$1.95

EXTRAS DO NOT APPLY



LAKE NURSERIES QUALITY

Our varieties are described in simple terms. Nothing any grower can say will either add or detract from the value of a variety. We endeavor to obtain the best varieties from wherever good Gladiolus are developed. If they do not measure up to the high standards set for them, they are discarded.

SATISFACTION GUARANTEED

If you are not more than satisfied with what we send you, we will refund both your purchase price and your return postage. Beyond this we will make no guarantee of growth or satisfaction and we cannot be responsible for the crop as it may encounter too many conditions beyond our control.

1949 **SELECTIONS**

LISTING MANY NEW **VARIETIES WITH** HELPFUL PLANTING **SUGGESTIONS**

State Inspected

VARIETIES COLLECTION

25 Varieties, each variety separately packed and labeled. Prepaid

Large bulb each variety (25 bulbs).

2 Medium bulbs each variety (50 bulbs)...\$2.25 4 Small bulbs each variety (100 bulbs)...\$2.25 These are from special varieties of our selec-

CARE OF NEW BULBS

Open packages to admit air.

EXTRAS DO NOT APPLY

PLANTING SUGGESTIONS

Gladiolus should be planted when the trees native to your locality are leafing. Then danger of heavy frost is past. Bulblets should be planted about two inches deep, large bulbs from four to six inches deep and medium and small, between these depths. They should be planted from three to six inches apart, never closer than the width of the bulb. The best location is in the garden row.

FOR AN EXTENDED BLOOMING SEASON

Plant large, medium and small bulbs at the same time. Large bulbs will bloom first, then medium and then small. Bulblets will usually not bloom until the second year, although some will. This method is more satisfactory than planting large bulbs at different times, as growing conditions are usually better earlier in the season.

CUT FLOWERS

Best time to cut is when first flower opens; they can be cut when first bud shows color. If a new cut is made on stem so water can circulate and water changed each day, all blooms will open and bloom will last for a week or more. Leave from four to six leaves on the plant to mature the bulb.

DIGGING AND STORAGE

Digging should be done before foliage has turned completely brown, but before heavy frosts. Foliage should be cut from bulbs at once as close as possible to the bulb. If foliage is left on bulb, bulb will usually wilt if left in the sun. There is also more danger of thrips being carried into the storage quarters. Bulbs should then be washed and then dried until old roots and bulblets are easily removed. Should be stored in trays not over three inches deep. A storage temperature of as near to forty degrees as possible is best.

The most common cause of Gladiolus failure is Thrips. This is a small insect The most common cause of Gladiolus failure is Thrips. This is a small insect that feeds on the sap of the plant, moving up into the buds as soon as they form because they are sweet. This damage usually is not noticeable until blooming time, at which time blooms wilt and are an unsightly mess. Best method to combat is prevention. Buy bulbs from reliable growers who keep their bulbs free by fumigation. Do not plant after first year or bulbs given you by friends until bulbs have been treated. There are various dips and sprays used, information on which can be secured from your State Department of Agriculture. The following are some of the simpler treatments as they do not require any special container and can be purchased at your druggist. As a dip before planting—4 teaspoons Lysol for each gallon of water—soak bulbs from six to eight hours. Best spray after plants are growing is 1 ounce of Tartar Emetic, 2 hours. Best spray after plants are growing is 1 ounce of Tartar Emetic, 2 ounces of brown sugar or molasses to three gallons of water. Apply weekly from time plants are six inches high. Apply with a pressure sprayer. Molasses is less likely to clog the sprayer.

FOR SUCCESS WITH GLADIOLUS

1. Buy bulbs from a reliable grower.

Treat your bulbs before planting.

3. Plant in garden row away from sod, trees and buildings, where they will receive sun and shallow cultivation.

4. Cut when first flower opens or stake if they are left to bloom outside.

5. Plant so that they will not be in the same soil oftener than once every four

6. Dig up and burn any plants that turn brown prematurely.7. Spray weekly with Tartar Emetic or dust with DDT from time plants are six inches high.

8. Examine bulbs each Spring before planting and discard any that show any indication of disease. If you can grow vegetables, you can grow Gladiolus.

Get Your Order in Early

Some varieties sell out early. Send your order at once to avoid disappoint-

LARGE MEDIUM SMALL SIZE OF BULBS...... 11/4 inches and up 3/4 inch and up 3/8 inch and up

Our bulbs are mechanically graded 1/32 of an inch oversize to be sure they are of the proper size.

POSTAGE AND TERMS

Prepaid in United States and Possessions, Canada and Mexico. No order accepted for less than \$2.00. Terms. Cash with order.

FOREIGN CUSTOMERS

Secure a permit to import by mail. Enclose permit with your order.

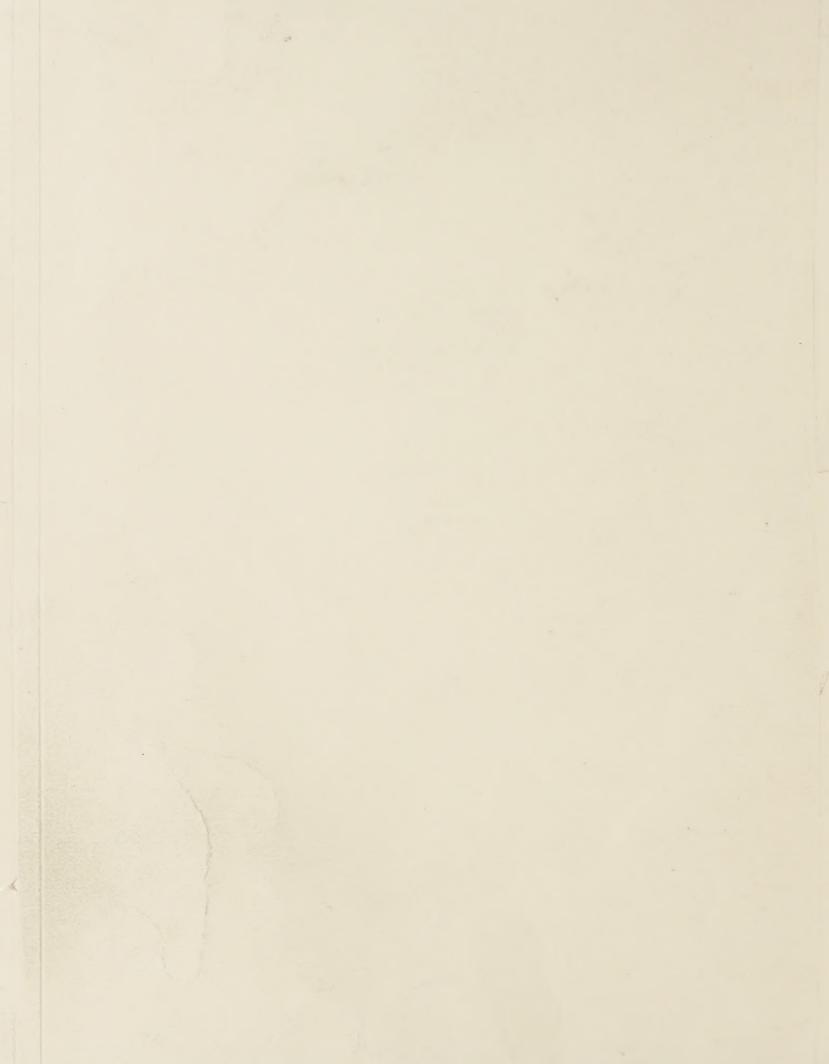
DDT

5% DDT dust has proven satisfactory for both storage and field control of Thrips. For storage control, the bulbs can be dusted after they are dry and the dust need not be removed from the bulbs. For field control, dusting every ten days from the time the plants are in their third leaf has given control. Dusters to suit the size of your planting can be obtained from your druggist or hardware store.

FOR MOTHER'S DAY AND BIRTHDAYS

A great many orders are placed each year for Gladiolus bulbs for these days. They make a cherished gift. No one has too many of the newer varieties. Place your orders early and we will see that they reach their destination at the proper time. THANKS

To our many customers from Alaska to Central America—"Thanks." While we could not answer your many letters, we want you to know that we appreciated them very much.



COMPLETE LIST OF SELECTED LAKE VARIETIES OF GLADIOLUS

Postage prepaid in the United States and Possessions and any other part of the World where the 14c per pound parcel post rates apply. 5 Bulbs of the same size and same variety at 4 times the single price. 10 Bulbs of the same size and same variety at 7 times the single price.

You may select bulbs of your own choosing on orders of the following size:
On orders of \$ 3.00 to \$ 5.00..10% extra value \$25.00 to \$50.00..20% extra value \$50.00 and over ..25% extra value

THESE EXTRAS DO NOT APPLY ON SPECIAL PRICED COLLECTIONS

		4			
	-ВІ	BULBS EACH Blbs.			
	Lrg	Med.	Small	per 100	
Aladdin, Huge ruffled salmon	.10	.06	.04	.30	
Algonquin, Light red	.10	.06	.04	.30	
Annamae, Early snow white	.10	.06	.04	.30	
Badger Beauty, Lavender, cream throat	.10	.06	.04	.30	
Bennison, White, tinted lavender	.15	.10	.05	.40	
Big Top, Large light pink	.10 .10	.06	.04	.30	
Black Liz, Black red	.40	.25		.50	
Black Magic, Black red	.40	.25	.15		
Black Opal, Dark rich red	.10	.06	.04	.30	
Black Panther, Black red	.40	.25			
Blue Beauty, Light blue	.10	.06	.04	.30	
Buckeye Bronze, Bronze	.10	.06	.04	.30	
Burma, Ruffled deep rose	.15	.10	.05	.40	
Casablanca, Ruffled creamy white	.10	.06	.04	.30	
Cherry Jam, Ruffled salmon pink	.40	.25	.15	.80	
Chief Multnomah, Reddish smoky, cherry blotch	.10	.06	.04	.30	
Color Marvel, Yellow and pink	.50	.30	.20		
	1.00	.75			
Coral Glow, Flashing, immense orange	.10	.06	.04	.30	
	.15	.10	.05	.40	
Crinkle Cream, Ruffled light yellow	.10	.06	.03	.30	
Dauntless, Pink, petunia throat.	.20	.15	.10	.50	
	1.00	.60			
Elizabeth The Queen, Ruffled lavender	.10	.06	.04	.30	
Ethel Cave Cole, Light pink	.10	.06	.04	.30	
Exclusive, Ruffled creamy white	.20	.15	.10	.50	
Firebrand, Scarlet	.25 .50	.20	.10	.60	
Francis M. Irwin, Rose lavender	.10	.06	.04	.30	
Genghis Khan, Ruffled pink.	.50	.30	.04	.50	
Gavotte, Ruffled soft pink	.75				
Golden State, Yellow	.20	.15	.10		
Grand Master, Dark red	.10	.06	.04	.30	
Green Light, Ruffled white, greenish buds	.10	.06	.04		
Grenadier, Buff	.25	.15	.10	20	
Harmau, Orange red	.10	.06	.04	.30 .30	
Hi Hat, Orange pink.	.30	.20	.10		
Hindenburg's Memory, Deep red	.10	.06	.04		
June Day, Pure pink	1.00				
King Bee, Flecked salmon scarlet	.10	.06	.04	.30	
King Lear, Ruffled purple	.10	.06	.04	.30	
King Midas, Deep yellow	.10	.06	.04		
King William, Soft pink	.10	.06	.04	.30	
Lake Placid, Cream	.30	.20	.10	.60	
Lancaster, Ruffled dark purple.	.35				
Lantana, Orange with yellow throat	.10	.06	.04	.30	
Leading Lady, Creamy white	.15	.10	.05	.40	

	BULBS EACH Blbs.			
	Lrg.	Med.	Small	per 100
Leeuwenhorst, Lilac rose	.30	.20	.10	
Mansoer, Brown red	.30	.20		
Max Reger, Light blue	.10	.06	.04	.30
Memoir, Cream, crimson blotch		.30	.20	
Milford, Light blue	.10	.06	.04	.30
Misty Dawn, Smoky rose gray	.10	.06	.04	.30
Mohawk, Black red	.10	.06	.04	.30
Mrs. Mark's Memory, Large deep rose	.10	.06	.04	.30
Navaho, Red	.30	.20	.10	* *
New Era, Ruffled pink	.10	.06	.04	.30
Ogarita, Pose salmonOklahoma, Ruffled smoky lilac	.10	.06	.04	.30
Orange Gold, Deep ruffled orange	.25	.15	.10	.50
Orange Prince, Dazzling orangeOriental Pearl, Cream	.10	.06	.04	.30
Parnasus, Purple with white spears	.10	.06	.04	.30
Picardy, Apricot pinkPink Paragon, Pure pink	.10	.06	.04	.30
Purple Supreme, Tall purple	.10	.06	.04	.30
R B, Giant smoky tan Red Charm, Deep scarlet	.10	.06	.04	.30
Red Penny, Orange red	.10	.06	.04	.30
Rewi Fallu, Deep blood red	.10	.06	.04	.30
Robinson Crusoe, Marbled rose chocolate	.50	.30	.20	1.00
Rosa Lima, Light pink	.10 .15	.06	.04	.30
Royal Robes, Rich ruffled red	1.25			
Salmon's Glory, Cream, red blotch	.30			
Silver Wings, Creamy white	.25			
Snow Princess, Tall white	.10	.06	.04	.30
Spic & Span, Ruffled deep pink	2.00			
Spotlight, Deep yellow, red blotch Stoplight, Ruffled bright red	.20	.15	.10	.40 30
Sunspot, Ruffled buff	1.00			200
Surfside, Ruffled milk white	.10	.06	.04	.30
Tony, Clear light chocolate	1.00	.75	.50	- 1
Trocadero, Orange salmon	1.00	.75 .15	.40	.40
Veecream, Pale cream	.10	.06	.04	4 00
	.50	.30	.20	1.00
Victory Queen, Ruffled salmon orange	30	90	1()	6.31
Victory Queen, Ruffled salmon orange	.30	.20	.10	.60

